NT BOOK

ensions			
Breadth 5	Depth 6	Contents 7	Reference to last Measuremer 8
1389000			
13890			
12402			
12402			
13890			
1389			
1738			
1389			
57100			
1331900			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 498141

erial No. First & Final bill
ame of Work office maintenance & From Crematorium maintainance To in ward No. 8
ame of Contractor of nature of Agency SRI. SRIKANTH. K.S , Bangalore
ate of commencement of work 30/7/2020

ate	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Estimate Cost:	Rs 2.50 lakhs					
	Job code:	008-20-000041				P-3291	
	Work order:	BBMP/EE/BTP/WO/65/2020-21					Date: 30/7/2020
	Date of recording:	18/08/2020					
	i) providing & finishing external walls in two coats with water proof cement paint of approved brand & shade to						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	given an even shade throughly brooming the surface to remove all dirt & loose powdered material, free from mortar drops & other foreign matter cost of materials labour.	2	9.50	-	3.00	57.00	
	External walls	2	5.50	-	3.00	33.00	
	c4Pe	2	3.80	-	3.00	22.80	
18/08/20	ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಕೊಡಿಗೇಹಳ್ಳಿ ಉಪವಿಭಾಗ ಯಲಹಂಕ ವಲಯ, ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬೆಂಗಳೂರು - 560092	2	5.50	-	3.00	33.00	
		2	2.80	-	3.00	16.80	
	Staircase	2	4.70	-	3.00	28.20	
		2	1.70	-	3.00	10.20	
						201	
	Parapete walls						

erial No. ....

ame of Work ....

ame of Contractor of nature of Agency

ate of commencement of work ....

ate	Full description, etc, of work 2
	c4Pe
18/0	Pillar
	Compound wall No
	Deductions for openin

BOOK

s				
adth 5	Depth 6	Contents 7	Reference to last Measureme 8
ing the surface material, free from t of materials			
-	3·00	57·00	
-	3·00	33·00	
-	3·00	22·80	
-	3·00	33·00	
-	3·00	16·80	
-	3·00	28·20	
-	3·00	10·20	
		201	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 498142

erial No. ....

ame of Work .... From.................................. To....................................

ame of Contractor of nature of Agency ....

ate of commencement of work ....

ate	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	C4 Pe CP	2	22·30	-	1·80	80·28	
18/12	ಸ.ಇ.: [illegible] ಅಭಿಯಂತರರು [illegible] ಉಪವಿಭಾಗ [illegible] 560092	2	18·50	-	1·80	45·00	
	Pillars [illegible]	10	1·62	-	-	16·20	
	Compound wall No	18	3·90	-	-	70·20	
	Deductions for opening					211·68	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Doors (-) D1	-1.00	1.20	-	2.10	-2.52	
	D2	-1.00	1.62	-	2.10	-3.40	
	Windows W1	-8.00	1.50	.	1.50	-18.00	
	W2	-1.00	0.90	-	0.90	-0.81	
18/08	W3	-1.00	1.50	-	0.80	-1.20	
	Ventilations V1	-3.00	0.60	-	0.75	-1.35	27.28
					385.40	~~437.96~~	
	L to	Total		Qty		383.92 m²	

C4 18/8

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಕೊಡಿಗೇಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಯಲಹಂಕ ವಲಯ, ಬಿ.ಬಿ.ಎಂ.ಪಿ
ಬೆಂಗಳೂರು-560092

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erial No. ....
ame of Work ....
ame of Contractor of nature of Agency ......
ate of commencement of work ....

ate	Full description, etc, of work
	2
2)	Providing & applying ic emulsion paint of to given an even app the surface, free from matter including pa paper smooth; cost of m Internal walls

REMENT BOOK

Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measureme 8
1.20	-	2.10	-2.52	
1.62	-	2.10	-3.40	
1.50	.	1.50	-18.00	
0.90	-	0.90	-0.81	
1.50	-	0.80	-1.20	
0.60	-	0.75	-1.35	27.28
		385.41	~~437.46~~	
to	Total	Qty	383.92 m²	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 498143

rial No. ....
me of Work .... From.................................. To..
me of Contractor of nature of Agency ....
te of commencement of work ....

ate	Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
			@ Rs 100.58/m²				38615=00
2)	providing & applying painting in two coats with plastic emulsion paint of approved brand on wall surface to given an even approved shade after thoroughly brushing the surface, free from mortar drops & other foreign matter including preparing the surface even & sand paper smooth; cost of materials, labour, Internal walls						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
C4PC ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಕೊಡಿಗೆಹಳ್ಳಿ ಉಪವಿಭಾಗ ಯಲಹಂಕ ವಲಯ, ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬೆಂಗಳೂರು - 560092 18/3		2	10.80	-	3.00	64.80	
		2	12.00	-	3.00	72.00	
		1	4.80	-	3.00	14.40	
		1	3.80	-	3.00	11.40	
	Inside walls	1	16.50	-	3.00	49.50	
	Office	1	5.50	-	3.00	16.50	
		2	3.90	-	3.00	23.40	
	T.V Chamber	1	3.45	-	3.00	10.35	
						262.35	

erial No. ....
ame of Work ....
ame of Contractor of nature of Agency ....
ate of commencement of work ....

Date 1	Full description, etc, of work 2	N
	Tiolet T1	
	Office 1 C4PC ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂ ಕೊಡಿಗೆಹಳ್ಳಿ ಉಪವಿಭಾಗ ಯಲಹಂಕ ವಲಯ, ಬಿ.ಬಿ.ಎ ಬೆಂಗಳೂರು - 560092	
	Kitchen	
	Tiolet T2	

REMENT BOOK

	Dimensions				
er	Length 4	Breadth 5	Depth 6	Contents 7	Referenc to last Measurem 8
	10·80	-	3·00	64·80	
	12·00	-	3·00	72·00	
	4·80	-	3·00	14·40	
	3·80	-	3·00	11·40	
	16·50	-	3·00	49·50	
	5·50	-	3·00	16·50	
	3·90	-	3·00	23·40	
	3·45	-	3·00	10·35	
				262·35	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 498144

ial No. ....

me of Work .... From.................................. To....................................

me of Contractor of nature of Agency ....

e of commencement of work ....

te	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Tiolet T1	2	3·90	-	1·00	7·80	
		1	1·60	-	1·00	1·60	
	Office 1	2	3·90	-	3·00	23·40	
		1	4·70	-	3·00	14·10	
	Kitchen	2	2·55	-	3·00	15·30	
	Tiolet T2	2	1·80	-	1·00	3·60	
						65·80	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಕೊಡಿಗೆಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಯಲಹಂಕ ವಲಯ, ಬಿ.ಬಿ.ಎಂ.ಪಿ
ಬೆಂಗಳೂರು – 560092

MEASUREMENT BOOK

Date	Full description, etc, of work	Number	Length	Breadth	Depth	Contents	Reference to last Measuremen
			Dimensions				
1	2	3	4	5	6	7	8
	Toilet 3	1	1.50	-	1.00	1.50	
		2	1.80	-	1.00	3.60	
		1	1.00	-	1.00	1.00	
	wall	1	2.70	-	3.00	8.10	
		1	0.90	-	3.00	2.70	
18/08	Ceiling	1	16.50	9.50	-	156.75	173.65
						~~501.86~~	
	Deductions						
	Doors						
	D1	-1.00	1.20	-	2.10	-2.52	
	D2	-1.00	1.62	-	2.10	-3.40	

C4 RE
CP 18/8

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಕೊಡಿಗೇಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಯಲಹಂಕ ವಲಯ, ಬಿ.ಬಿ.ಎಂ.ಪಿ
ಬೆಂಗಳೂರು - 560097.

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erial No. ....
ame of Work ....
ame of Contractor of nature of Agency ..
ate of commencement of work ....

Date	Full description, etc, of work
	2
	D3
	D4
	Windows
	W1
	W2
18/08	W3
	V1

C4 RE
CP

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಕೊಡಿಗೇಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಯಲಹಂಕ ವಲಯ, ಬಿ.ಬಿ.ಎಂ.ಪಿ
ಬೆಂಗಳೂರು - 560097

Offices

OOK

dth	Depth 6	Contents 7	Reference to last Measurement 8
	1·00	1·50	
	1·00	3·60	
	1·00	1·00	
	3·00	8·10	
	3·00	2-70	
50	-	156·75	173.65
		[illegible]	
	2·10	-2·52	
	2·10	-3·40	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 498145

rial No. ....
ame of Work .... From.................................. To..................................
ame of Contractor of nature of Agency ....
ate of commencement of work ....

ate	Full description, etc, of work 2		Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		D3	-3·00	0·80	-	2·10	-5·04	
		D4	-2·00	0·90	-	2·10	-3·78	
	windows							
		W1	-8·00	1·50	-	1·50	-18·00	
		W2	-1·00	0·90	-	0·90	-0·81	
		W3	-1·00	1·50	-	0·80	-1·20	
		V1	-3·00	0·60	-	0·75	-1·35	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಕೊಡಿಗೇಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಯಲಹಂಕ ವಲಯ, ಬೃ.ಬೆಂ.ಮ.ಪಾ
ಬೆಂಗಳೂರು - 560097

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measureme
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
18/01	Opening C4 Fe ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಕೊಡಿಗೇಹಳ್ಳಿ ಉಪವಿಭಾಗ ಯಲಹಂಕ ವಲಯ, ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬೆಂಗಳೂರು - 560092	-1.00 -1.00	0.80 1.20	- -	2.10 2.10	-1.68 -2.52	
	Total Qty					460.90m²	40.30
	@ Rs 88.74/m²						40900=00

3) providing & fixing in position in cement concrete 1:3:6 steel glazed windows & ventilators side hung/top hung fully openable as per approved drawings using Z angles of 25X33X3mm, weighing 1.419 kg/m both for outer & inner frames & central mullion section of size 25 x 46X3mm

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erial No. ....

ame of Work ....

ame of Contractor of nature of Agency ....

ate of commencement of work ....

ate	Full description, etc, of work
	2
	T section 19x19x3mm. weighing 0.839kg/m fo from 34 cms. C to C in thick seeded glass w size all steel section 4nos. of hold fasts of c to length welded & ele of unit shall be ten electrically. All the stee

NT BOOK

	Dimensions			
	Breadth 5	Depth 6	Contents 7	Reference to last Measureme 8
	-	2·10	-1·68	
	-	2·10	-2·52	
	Total	Qty	460·90m²	40 30
	88·74/m²			40900=00

m cement concrete 1:3:6
s side hung/top hung
rawings using Z angles
kg/m both for outer &
section of size 25x46x3mm

M. A. R. 57 (Rule 116)
Measurement Book

No. B 498146

rial No. ....
me of Work .... From.................................. To..
me of Contractor of nature of Agency ....
te of commencement of work ....

ate	Full description, etc, of work 2	Dimensions Number 3	 Length 4	 Breadth 5	 Depth 6	Contents 7	Reference to last Measurement 8

T section 19x19x3mm. weighing 2·28kg/m duly providing weighing 0.839kg/m for glazing of windows not more than 34 cms. C to C including providing & fixing 4mm thick seeded glass with teak wood beading of required size all steel section should conform to IS 7452 : 1990 4 nos. of hold fasts of approved size, section should be cut to length welded & electrically grinded & subdividing frames of unit shall be tenonned & revetted into the frames electrically. All the steel surface shall be thoroughly

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measureme
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	ventilaters	1	0·60	0·75	-	0·45	
			Total	Qty		0·45m2	
			ⓐ Rs 3843·58/m2				1730=00
4)	providing mathi/Nandi wood frames of doors, windows, clear-estory windows, ventilaters & other frames, wrought, framed or assembled including making plaster groves [excluding cost of cement concrete & side clamps] but including cost of materials, labour, HOM of machineries						
	DOOR D1	1·00	7-50	0·125	0·125	0·12	

erial No. ....
ame of Work ....
ame of Contractor of nature of Agency ....
ate of commencement of work ....

ate	Full description, etc, of work
	2
5)	C4 Pg C9 18/8 ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಕೊಡಿಗೇಹಳ್ಳಿ ಉಪವಿಭಾಗ. ಯಲಹಂಕ ವಲಯ, ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು - 560 Providing & fixing in wood shutters for do with bottom & lock rail 100 mm wide as per including cost of materi

ENT BOOK

Dimensions			Contents	Reference to last Measureme
gth 4	Breadth 5	Depth 6	7	8
50	0.75	-	0.45	
otal Qty			0.45m2	
s 3843.58/m2				1730=00
nes of doors, windows, clea				
hes frames, wrought,				
making plaster groves				
ete & side clamps] but				
bour, HOM of machineries				
50	0.125	0.125	0.12	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 498147

rial No. ....
me of Work .... From................................ To......................................
me of Contractor of nature of Agency ....
te of commencement of work ....

ate	Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	C4PE 18/8						
	ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಕೊಡಿಗೆಹಳ್ಳಿ ಉಪವಿಭಾಗ. ಯಲಹಂಕ ವಲಯ, ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬೆಂಗಳೂರು - 560			Total Qty		0.12 m3	
			@ Rs 72174.18/m3				8661=00
5)	Providing & fixing in position fully panelled mathi/Nandi wood shutters for doors styles & rails of 30mm thick with bottom & lock rails 180mm wide top rail & styles 100 mm wide as per drawing & panels of 25mm thick including cost of materials, labour, HOM of machineries						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measureme
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	DOOR D1	1	1.65	-	2.100	3.47m²	
					Ltd	3.46	
			@ Rs	3763	/m²		13022=00
6)	Applying priming coat over new wood surface &/or wood based surface after brushing with ready mix enamel priming paints including preparing the surface after thoroughly cleaning oil, grease, dirt & foreign matters, sand papering & knotting ready mix paint including cost of materials, labour.						

erial No. ....
ame of Work ....
ame of Contractor of nature of Agency ....
ate of commencement of work ....

ate	Full description, etc, of work
	2
7)	Producing & applying pa on new wood surface & enamel paint to gi

	th	Contents 7	Reference to last Measureme 8
	00	3.47m²	
	th	3.46	
	2		13022=00
rface &/or ady mix surface of t t & foreign mix paint			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 498148

erial No. ....
ame of Work .... From.................................. To..................................
ame of Contractor of nature of Agency ....
ate of commencement of work ....

ate	Full description, etc, of work 2	Dimensions Number 3	 Length 4	 Breadth 5	 Depth 6	Contents 7	Reference to last Measurement 8
		2.00×1	1.20	-	2.10	5.04	C4R
		2.00×1	1.62	-	2.10	6.80	
		2.00×3	0.80	-	2.10	10.08	ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರ ಕೊಡಿಗೇಹಳ್ಳಿ ಉಪವಿಭಾಗ ಯಲಹಂಕ ವಲಯ, ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬೆಂಗಳೂರು - 560092
		2.00×2	0.90	-	2.10	7.56	
			@ Rs	Total Qty 49.30/m²		29.48m²	1453=00
7)	Producing & applying painting two Coats (excluding priming Coat) on new wood surface &/or wood based surface with a Enamel paint to give an even						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Shade, cleaning the surface with enamel of all dirt dust & foreign matter, sand papering including cost of materials, labour.						
	Same as priming coat qnty for door	Qty is	vide	Item no. 6		29.48 m²	
		@ Rs 95.65/m²					2820 =00
8)	providing & placing on terrance polyethylene water storage tanks as per IS 12701:1996 with manhole lid & suitable locking arrangements, making holes of suitable diameter for inlet, outlet & over flow pipes						

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erial No. ....
ame of Work ....
ame of Contractor of nature of Agen
ate of commencement of work ....

ate	Full description, etc, of work
	2
	including cost of es, Hon of equip
	9) providing & fixing es conforming to hot & cold an

NT BOOK

ensions				
	Breadth 5	Depth 6	Contents 7	Reference to last Measureme 8
enamel of all dirt				
apering including cost				
Items no. 6 .			29.48 m²	
				2820 =00
95.65/m²				
polyethylene water				(
96 with manhole lid				
s, making holes of				
t & over flow pipes				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 498149

rial No. ....
ame of Work .... From.............................. To..............................
ame of Contractor of nature of Agency ....
te of commencement of work ....

ate	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	including cost of all materials, labour, transport charges, HOM of equipments & testing						
		1	-	-	-	1.00	
			Total Qty			1.00 No	
		@ Rs 6732.68/No					6733=00
9)	providing & fixing chlorinated poly vinyl chloride [CPVC) pipes conforming to IS 15778, having thermal stability for hot & cold water supply including all CPVC						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measureme
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Plain & brass threaded fitting including fixing the pipe with clamp at 1.00 mts spacing. this includes jointing of pipes & fittings with one step cpvc solvent cement & the cost of cutting chases & making good the same including testing of joints. C						)
	20mm Nominal OD pipes m	40	-	-	-	40.00m	
			Total Qty			40.00m	
		@ Rs 231.72/m					9269=00

rial No. ....

ame of Work ....

ame of Contractor of nature of Agency ....

ate of commencement of work ....

ate	Full description, etc, of work
	2
	10) providing & fixing cha pipes conforming to IS for hot & cold water brass threaded fitting P at 1.00 mtr spaci fittings with one step of cutting chases & ma testing of joints. m

MENT BOOK

ngth 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
ng including fixing the spacing. this includes th one step cpvc solvent Chases & making good f joints. C				
–	–	–	40.00m	
Total Qty			40.00 m	
s 231.72/m				9269=00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 498150

rial No. ....
me of Work .... From.............................. To..............................
me of Contractor of nature of Agency ....
te of commencement of work ....

ate	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
10)	providing & fixing charimated poly venyl chloride [CPVC] pipes conforming to IS 15778. having thermal stability for for hot & cold water supply including all CPVC plain & brass threaded fitting including fixing the pipe with clamp at 1.00 mtr spacing. the includes jointing of pipes & fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints. m	40	-	-	-	40.00	e4 PE ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು ಕೊಡಿಗೇಹಳ್ಳಿ ಉಪವಿಭಾಗ ಯಲಹಂಕ ವಲಯ, ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬೆಂಗಳೂರು - 560092

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
			Total	Qty		40.00 m	
			@ Rs. 28	8.91/m			11556.00
11)	providing & fixing 453 x 357mm dia rectangular shape mirror with plastic moulded frame of approved make & shade with 6mm thick hard board backing including cost of materials, labour						
	unit	3	-	-		3.00	
			Total	Qty		3.00 Unit	
			@ Rs 11	20.14	/unit		3360.00

M. A.

Me

Serial No. ....

Name of Work .... From

Name of Contractor of nature of Agency ....

Date of commencement of work ....

Date	Full description, etc, of work 2	Number 3
	12) providing & fixing 7.5 cms 100mm dia	
	c 4 pc	2
	1/8/08	
	1/8/08	
	ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಕೊಡಿಗೇಹಳ್ಳಿ ಉಪವಿಭಾಗ ಯಲಹಂಕ ವಲಯ,	
	13) providing & fixing C I Nahani trap conforming to ISI specifications & as per directions [Rate is in	

MENT BOOK

Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Total Qty			40.00 m	
@ Rs.288.91/m				11556=00
mm dia rectangular shap ulded frame of approved hard board backing includ				
-	-	-	3.00	
Total Qty			3.00 unit	
@ Rs 1120.14/unit				3360=00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 498151

rial No. ....
me of Work .... From.................................. To.....................................
me of Contractor of nature of Agency ....
e of commencement of work ....

te	Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	2) Providing & fixing 7.5 cms to 15.00 cms dia NP grating 100mm dia						
	c 4 Pc	2	-	-	-	2-00	
			Total Qty			2·00 each	
			@ Rs 147.91/No				296=00
	3) Providing & fixing CI Nahani trap of approved make confirming to ISI specifications & construction of cistern in m-15 as per directions [Rate is inclusive of cost of materials &						

1/8

1/8/18

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
ಕೊಡಿಗೇಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಯಲಹಂಕ ವಲಯ,

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measureme
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	& fixtures & conveyance of materials to work spot]						
	Each	3	-	-	-	3.00	
			Total Qty			3.00 each	
			@ Rs 246.51/each				740=00
	14) providing & fixing in position brass bib cock of approved quality 15mm nominal bore including cost of all materials, labours & Hom of equipments with all leads						
	Each	5	-	-	-	5.00	
			Total Qty			5.00 No	

erial No. ....

ame of Work ....

ame of Contractor of nature of Agency ....

ate of commencement of work ....

ate	Full description, etc, of work	N
	2	
	15) providing & fixing in C.I wheel of approved q nominal bore including Hom of equipments wi	
	Each	

cAPE

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಕೊಡಿಗೇಹಳ್ಳಿ ಉ[illegible]
ಯಲಹಂಕ ವಲಯ, ಬಿ.[illegible]
ಬೆಂಗಳೂರು - 560092

MENT BOOK

	Dimensions				
	ength 4	Breadth 5	Depth 6	Contents 7	Reference to last Measureme 8
terials to work spot]					
-	-	-	-	3·00	
Total Qty				3·00 each	
@ Rs 246·51/each					740=00
n brass bib cock of appd se including cost of all equipments with all leads					
-	-	-	-	5·00	
Total Qty				5·00 No	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 498152

erial No. ....
ame of Work .... From.............................. To..............................
ame of Contractor of nature of Agency ....
ate of commencement of work ....

ate	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
			@ Rs 187·35/No				937=00 =/00
15)	providing & fixing in position brass gate valve with C.I wheel of approved quality [screwed end] 25mm nominal bore including cost of all materials, labour & Hire of equipments with all leads.						
	Each	3	-	-	-	3·00	
			Total Qty			3·00 No	
	CAPE		@ Rs 442·73/No				1328=00 =/00

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ಯಲಹಂಕ ವಲಯ, ಬಿ. ...
ಬೆಂಗಳೂರು - 560097

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
16)	providing & fixing in position brass gate valve with C.I wheel of approved quality [screwed end] 20mm nominal bore including cost of all materials, labour & HOM of equipments with all leads						
	Each	2	-	-	-	2.00	
			Total qty			2.00 No	
			@ Rs 331.31/No				663=00
17)	providing & fixing white vitreous china clay, water closet, European type [pedestal type, S-trap] with black solid plastic seat & lid C.P brass hinges, rubber						

erial No. ....

ame of Work ....

ame of Contractor of nature of Agency ....

ate of commencement of work ....

ate	Full description, etc, of work	Nu
	2	
	buffers 10 liters white gla level flushing cistern [fittings, C.I M.S brackets with fitting & clamps, o specials & 25mm masqu	
	Each	2

C 4 PE

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
ಕೊಡಿಗೇಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಯಲಹಂಕ ವಲಯ, ಬಿ.ಬಿ.ಎಂ.ಪಿ
ಬೆಂಗಳೂರು - 560092

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Depth 6	Contents 7	Reference to last Measurement 8
ate value with ved end] 20mm terials, labour 3		
-	2.00	
aty	2.00 No	
1.31/No		663=00
hina clay, water S-trap] with hinges, rubber		

M. A. R. 57 (Rule 116)
Measurement Book

No. B 498153

rial No. ....
me of Work .... From.................................. To..
me of Contractor of nature of Agency ....
te of commencement of work ....

ate	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	buffers 10 liters white glazed 1 vitreous China clay low level flushing cistern [all are approved make] with fittings, C.I.M.S brackets, 40mm diameter flush bend with fitting & clamps, overflow arrangements with specials & 25mm mosquito proof coupling of approved design						
	Each	2	-	-	-	2.00	
			Total	Qty		2.00 each	
			@ Rs.	4886.81 each			9774=00

C4Pe

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
ಕೊಡಿಗೇಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಯಲಹಂಕ ವಲಯ, ಬಿ.ಬಿ.ಎಂ.ಪಿ
ಬೆಂಗಳೂರು - 560092

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measureme
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
18)	providing & fixing white vitreous china clay, flat back wash basin size 630 X 450 mm with a pair of 15mm C.P brass pillar taps with C.I/M.S brackets, 32mm C.P brass waste of standard pattern, painting of fittings & brackets; cutting & making good the wall & floor wherever required, including cost of materials, labour						
	unit	2	-	-	-	2.00	
			Total Qty			2.00 unit	
			@ Rs 3951.06/unit				7902=00
19)	providing & fixing white vitreous china clay, flat						

rial No. ....
me of Work ....
me of Contractor of nature of Agency ...
te of commencement of work ....

ate	Full description, etc, of work
	2
	back, lipped front w 5 litres PVC automati Standard flush pipe unions & G.I Clamp cutting & making go red, including cost unit

C4PE

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ಯಲಹಂಕ ವಲಯ, ಬಿ.

ENT BOOK

imensions			Contents	Reference to last Measureme
th	Breadth 5	Depth 6	7	8
s china clay, flat back th a pair of 15mm C.P brackets, 32mm C.P tern, painting of fittings good the wall & floor of materials, labour				
-	-	-	2.00	
otal Qty			2.00 unit	
Rs 3951.06/unit				7902=00
ous china clay, flat				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 498154

erial No. ....

ame of Work .... From.............................. To..................................

ame of Contractor of nature of Agency ....

ate of commencement of work ....

ate	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	back, lipped front urinal basin of 430x260x350mm with 5 litres pvc automatic flushing cistern, C.I /M.S brackets, Standard flush pipe & C.P brass spreaders with brass unions & G.I Clamps complete, painting of fitting & brackets cutting & making good the wall & floor wherever required, including cost of materials labour.						
	unit	2	-	-	-	2.00	
			Total Qty			2.00 unit	

C4PE

18/8

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಕೊಡಿಗೆಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಯಲಹಂಕ ವಲಯ, ಬಿ.ಬಿ.ಎಂ.ಪಿ

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurem
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			@ RS	3029.11/unit			6058=00
20)	providing & applying two coats of ready-mix paint of approved brand after through clearing of surface to give an even shade						
	Front Gate						
C4 FC		1	3.5	-	2.00	7.00	
C4 08		1	1.6	-	2.00	3.20	
	Doors	3	1.6	-	2.10	10.08	
	Compound Grill						
	Chain link fencing	10	4	-	1.40	56.00	

76.28

rial No. ....

me of Work ....

me of Contractor of nature of Agency

te of commencement of work ....

ate	Full description, etc, of work
	2
	Windows Grill
	W1
	W2
	W3
	Ventilations.

MENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
@ Rs 3029.11/unit				6058=00
ts of ready-mix paint of				
clearing of surface to give				
3.5	-	2.00	7.00	
1.6	-	2.00	3.20	
1.6	-	2.10	10.08	
4	-	1.40	56.00	

76.28

M. A. R. 57 (Rule 116)
Measurement Book

No. B 498155

rial No. ....

me of Work .... From........................ To........................

me of Contractor of nature of Agency ....

te of commencement of work ....

ate	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	18.5	-	1.50	27.75	
		1	22	-	1.50	33.00	
	Windows Grill						
	W1	8	1.50	-	1.50	18.00	
	W2	1	0.90	-	0.90	0.81	
	W3	1	1.50	-	0.80	1.20	
	Ventilations	1	0.60	-	0.75	0.45	91.21
			Total	Qty		157.49	

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18/0

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ಕೂಡಿಗೇಹಳ್ಳಿ ಉಪವಿಭಾ
ಯಲಹಂಕ ವಲಯ, ಬಿ.ಬಿ
ಬೆಂಗಳೂರು - 56009

Add1 1.1.40

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		@ Rs 70.99/m²					11174=00 11180.22
21)	providing & fixing M.S. hand railing for Balcony with 50 mm dia. M.S hollow pipe of 14 gauge, welded to 20mm x 20mm M.S square rod placed vertically spaced at 100mm at regular intervals of 600mm. these vertical rods laterally tied to 3 horizontal rods spaced at equal interval. these assembly is fixed to concrete by using expansion balts & welding the same to reinforcement bars & making good the surface all the joints & sections should be cut to lengths, welded & grinded wherever necessary etc						

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rial No. ....

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te of commencement of work ....

ate	Full description, etc, of w
	2
	Railing for Stairs C4 PC
22)	Earth work Exca soil involving an & an average lif & sided neatly ted neatly after

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
) Rs 70.99/m²				11174=00 11180.22

Railing for Balcony with 50
gauge, welded to 20mmx
Vertically spaced at 100mm
mm. these vertical rods
rods spaced at equal
fixed to concrete by
lding the same to
good the surface all
ut to length, welded
etc

M. A. R. 57 (Rule 116)
Measurement Book

No. B 498156

rial No. ....

me of Work .... From.................................. To..................................

me of Contractor of nature of Agency ....

te of commencement of work ....

te	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Railing for Staircase c4Pc						
	1	4.20	-	-	1.20	5.04	
			Total Qty			5.04m²	
			@ Rs 2800.35/m²				14114=00

18/8/2020

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ಕೊಡಿಗೇಹಳ್ಳಿ ಉಪವಿಭಾಗ
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[illegible] 56[illegible]

Measurement Continued on 24-08-2020

22) Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters & an average lift upto 0.5m, excavated surface levelled & sided neatly dressed, the disposed earth to be levelled neatly after breaking of clods

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
24/8/2020	C4 PE 24/8/2020 ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಕೊಡಿಗೇಹಳ್ಳಿ ಉಪವಿಭಾಗ ಯಲಹಂಕ ವಲಯ, ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬೆಂಗಳೂರು	1	10.00	1.00	0.15	1.50	
			Total	Qty		1.50 m³	346=00
	Measurement Continues 26-8-2020		@ Rs	230.52/m³			
23)	Construction of median & island above road level with approved material deposited from borrowpits, spread sloped & compacted as per clause 400.7						
	For cobble stone footpath	1	10	1	0.10	1.00	
	C4 PE 28/8		Total Qty @ Rs 202.27/m³			1.00 m³	202=00
28/8/2020							

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erial No. ....

ame of Work ....

ame of Contractor of nature of Agenc

ate of commencement of work ....

ate	Full description, etc, of work
	2
	24) providing & laying interlock pavers, w steered of blocks a minimum compa over 50mm thick with plate vibrator forcing part of s joints, final compa its final level,

ENT BOOK

…gth	Breadth 5	Depth 6	Contents 7	Reference to last Measureme… 8
…0	1·00	0·15	1·50	
			1·50 m³	
…al Qty				346=00
@ Rs 230.52/m³ 20				
…bove road level with				
… borrowpits, spread				
…00, ?				
	1	0·10	1·00	
			1·00 m³	
Total Qty Rs 202.27/m³				202=00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 498157

…rial No. ……………………
…me of Work …………………… From…………………… To……………………
…me of Contractor of nature of Agency ……………………
…te of commencement of work ……………………

…ate	Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	24) providing & laying heavy duty cobble stone 60mm thick interlock pavers, using cement & course sand for nomifactured of blocks of approved size, shape & colour with a minimum compressive strength of 281 kgs per sqm over 50mm thick sand bed [Avg thickness] & compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of pavers surface joints into its final level, including cost of materials						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	 Length 4	 Breadth 5	 Depth 6	Contents 7	Referenc to last Measurem 8
28/08/2020	For Cobble Stone Footpath	1	10	1.00	-	10.00	
						10.00 m²	
	C4 RC		Total Qty				
	ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಇಂಜಿನಿಯರು ಕೊಡಿಗೆಹಳ್ಳಿ ಉಪವಿಭಾಗ ಯಲಹಂಕ ವಲಯ, ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬೆಂಗಳೂರು - 560092		@ Rs 1019.07/m²				10191=00
			Sub Total			201848.91	201844=0
	Verified 1/9/10			GST @ 12%		24014.31	24221=00
	[illegible] (ಪ್ರಾ.ವಿ)		Grand Total			225863.22 255800	226065=0

erial No. ....
ame of Work ....
ame of Contractor of nature of Agency ...
ate of commencement of work ....

ate	Full description, etc, of work 2
	CERTIFICATE: 1) The Contractor 2) The Contractor 3) The work Comes JE, NB 28/08/2020

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
10	1.00	-	10.00	
Total Qty			10.00 m²	
@ Rs 1019.07/m²				10191=00
Sub Total			201848.91	201844=
GST @ 12%			24014.31	24221=0
Grand Total			225863.22 255800	226065=

M. A. R. 57 (Rule 116)
Measurement Book

No. B 498158

rial No. ....
me of Work .... From.............................. To..............................
me of Contractor of nature of Agency ....
te of commencement of work ....

te	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	CERTIFICATE: 1) The Conctractor removed all the deberies from workspot. 2) The Contractor done the work satisfactorly. 3) The work comes under B.B.MP limit.						

JE, NB
28/08/2020

28/8

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಕೊಡಿಗೇಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಯಲಹಂಕ ವಲಯ, ಬಿ.ಬಿ.ಎಂ.ಪಿ
ಬೆಂಗಳೂರು - 560092

1st Final

EASUREMENT BOOK

Date	Full descripti	Dimensions				Contents	Reference to last Measurem
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			TTB:	225800 ✓			
			It	2258 ✓			
			Cgst	2017 ✓			
			Sgst	2017 ✓			
			Cess	2258 ✓			
			CBF	226 ✓			
			LR	124 ✓			
			Ded:	8900 ✓			
			Cheque	216900 ✓			

P 3291 ✓

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ 14th Finance. ✓ ರಡಿ
ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 225800/ ಗಳನ್ನು ಪಾಸು ಮಾಡಿದೆ.
ಇದರಲ್ಲಿ ರೂ. 8900/= ✓ ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ
ಮಾಡಿಕೊಂಡು ರೂ. 216900/= ✓ ಗಳನ್ನು

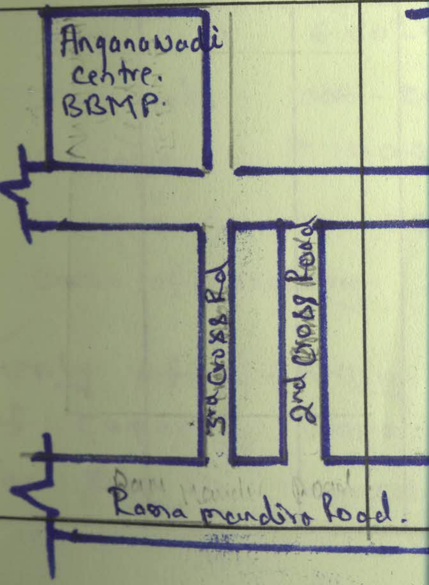
FT/NEFT/RTGS ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ

ವಿಷಯ ನಿರ್ವಾಹಕರು	9/10 ಲೆಕ್ಕಾಧೀಕ್ಷಕರು ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು.	9/10 ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು

M

rial No. 1st & Final Bill
me of Work ....
me of Contractor of nature of Agency ....
te of commencement of work ....

ate	Full description, etc, of work	Nun
	2	


Anganawadi centre. BBMP.
3rd Cross Rd
2nd Cross Road
Rama mandira Road.

ENT BOOK

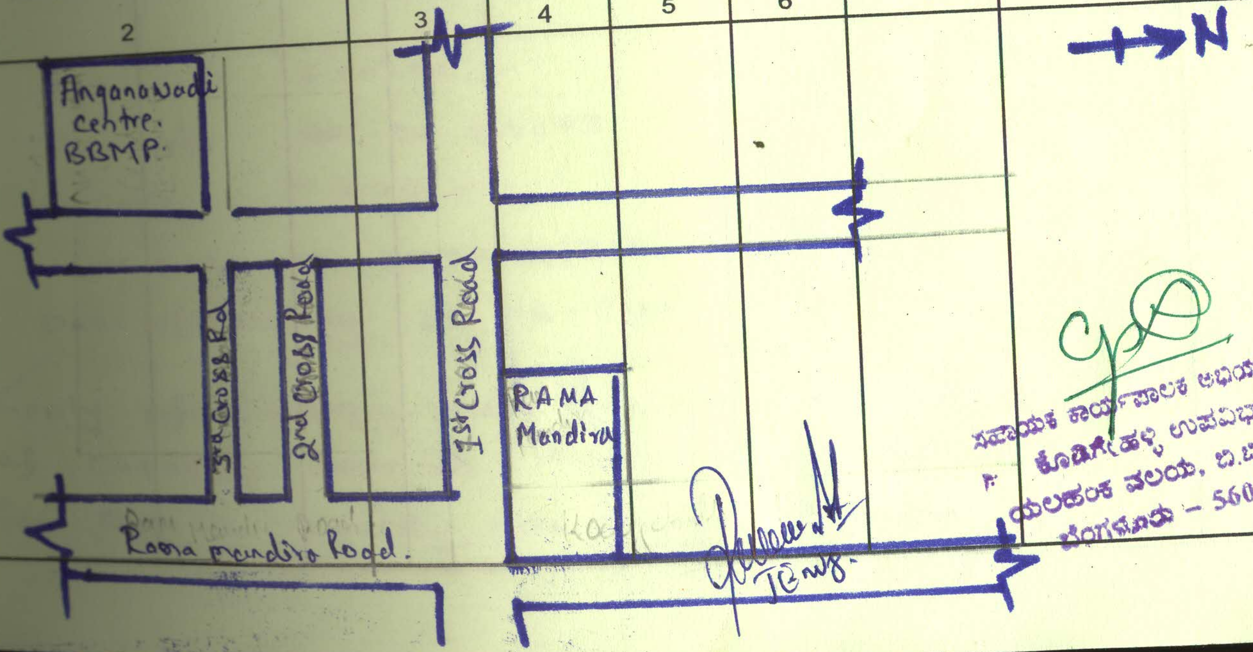
Dimensions				
gth	Breadth 5	Depth 6	Contents 7	Refere to la Measu 8
B:	225800	✓		
IT +	2258	✓		
est +	2017	✓		
ast	2017	✓		
cess	2258	✓		
BF	226	✓		
LR	124	✓		
Ded:	8900	✓		
heque	216900	✓		

M. A. R. 57 (Rule 116)
Measurement Book

No. B 498159

al No. 1st & Final Bill From .... To ....
me of Work ....
me of Contractor of nature of Agency ....
e of commencement of work ....

te	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8


N
Anganawadi centre. BBMP.
3rd Cross Rd
2nd Cross Road
1st Cross Road
RAMA Mandira
Rama mandira Road.

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಕೊಡಿಗೇಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಯಲಹಂಕ ವಲಯ, ಬಿ.ಬಿ.ಎಂ.ಪಿ
ಬೆಂಗಳೂರು - 560092